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DEPARTMENT OF NATURAL RESOURCES
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April 3, 1989

TO: File

FROM: Scott Johnson, Reclamation Engineer *Scott*

RE: Reactivation of the Parley's Canyon Quarry, DOE/035/003,
Salt Lake County, Utah

Holland Shepherd and I met on-site this afternoon with Taylor Leaming of Lone Star Industries (Salt Lake City), Walter Greer of Lone Star Industries (Houston, Texas), and Joe Cook of Gilbert Western Corporation (Salt Lake City).

Lone Star Industries (LSI) has finished mining and processing activities at the site. A contractor, who was not at the site today, is removing the plant facilities and will eventually regrade and seed the plant area. Through an agreement with DOGM personnel last year, the remaining mine area -- including pits, slopes and roadways -- will be left unreclaimed.

Gilbert Western Corporation (GWC) is in the process of bidding on a dam construction project near the site. If awarded the contract, GWC will mine approximately 60,000 cubic yards of limestone in the 8 inch to 24 inch size at the Parley's Canyon Quarry. In a phone conversation on March 29th with Chris Glasser of GWC, I indicated that they could probably mine the required rock without a permit as long as GWC did not interfere with the present reclamation efforts of LSI. However, the extent of the proposed mining will require a formal notice to be filed with DOGM.

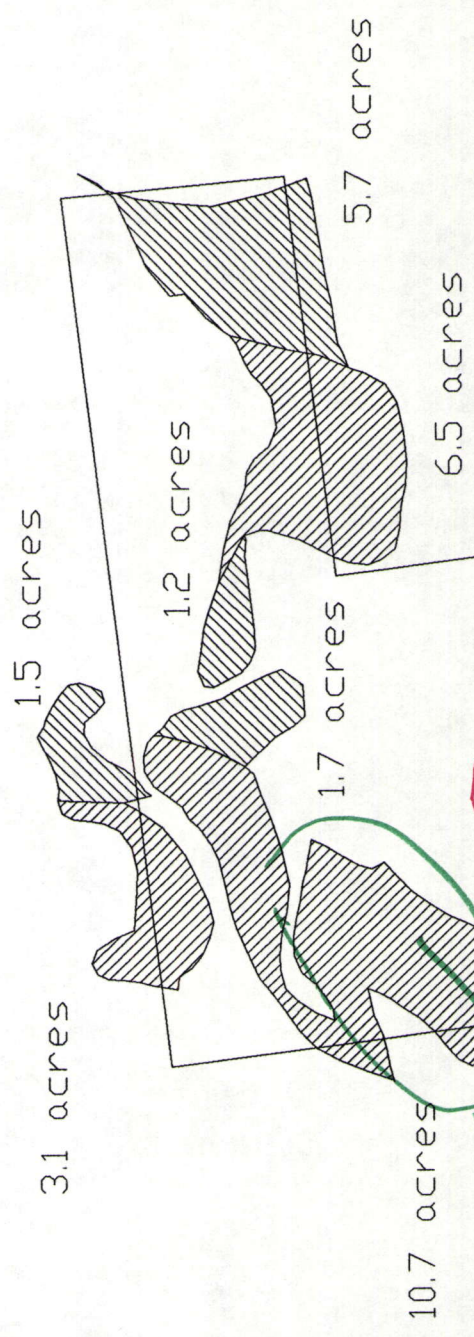
The proposed mining operation will disturb under 5 acres. Joe Cook has agreed to work with the reclamation contractor to avoid disturbing the reclaimed land in the plant facility area. GWC will pay LSI a royalty for the mined rock, and agreed that LSI was not responsible for additional reclamation requirements. We told Joe Cook that GWC will only be responsible for the reclamation of the acreage they disturb. This reclamation will include: 1) the regrading of the slope below the major working bench, 2) the ripping and seeding of this bench, and 3) the recontouring and revegetation work required on the roadways.

Page 2
Parley's Canyon Quarry
DOE/035/003
April 3, 1989

A copy of the new rules and a MR-SMO form was given to Joe Cook and Taylor Leaming. Joe understood our requirements mentioned during the site visit and agreed to submit the MR-SMO form, along with appropriate maps, prior to mining.

jb
cc: Walter Greer, LSI
Chris Glasser, GWC
Lowell Braxton
Holland Shepherd
MN17/35-36

mined area - 20.3 acres
 - 10.1 acres
 waste 30.4



1 - Lone Star is
 reclaiming this
 area only.

4-3-89

GWC will rework these
 benches to get the 60,000 yd³.
 We asked them to also
 reclaim the road.

Scot

DEPARTMENT - QUARRY

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NO.	EQUIP. DESCRIPTION	MAKE	SIZE - MODEL	CAPACITY	H.P.	RPM	FINAL RPM
2501	Impact Crusher	Pennsylvania	11" x 44"	200 800 TPH	250	1200	
2502	Jaw Crusher	Universal	30" x 42"	300 TPH	150	900	
2510	Cross Belt		36" x 40'-3"	300 TPH	10	1740	56
2511	North Belt		36" x 147'-0"	300 TPH	25	1760	68
2512	Return Belt		24" x 95'-6"	Varies	20	1750	70
2513	South Belt		24" x 90'-6"	Varies	20	1760	68
2520	Tank #2 & #4 Feed Belt		24" x 46'-6"	Varies	7½	1710	61
2521	Tank #1 & #3 Feed Belt		24" x 45'-9"	Varies	7½	1710	61
2522	Truck Loading Belt		36" x 137'-8"		20	1750	70
2530	Feeder Belts Qty= #12		24" x 49" Qty=11		1½	1750	56
			24" x 30" Qty=1		1½	1750	56
2540	Vibr. Feeder under the Jaw Crusher	General Kinematics	30" x 5'9"	500 TPH	2	900	
2550	APRON FEEDER	Paramount Feeder					
2560	GRIZZLY	WILCO	32"	VARIES	10	1750	30
2570	DIRT SCREEN	SYMONS	32" x 42"		10		
		CEDAR RAPIDS	5' x 16' HORIZ.	700 TPH	40	1760	

PARLEY'S CANYON QUARRY AND PLANT SEED AND MULCH RECOMMENDATION

1. Seed regraded areas with:

Yellow Sweetclover	1.5 lbs/acre
Russian Wild Rye	3.0 lbs/acre
Crested Wheatgrass	3.0 lbs/acre
Thickspike Wheatgrass	4.0 lbs/acre
Rabbitbrush (Rubber)	.5 lbs/acre
Palmer Penstemon	<u>.5 lbs/acre</u>
Total	10.5 lbs/acre

2. Mulch with 1 ton or 2,000 lbs. hay mulch/acre.

0842Q/12